

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 11/19/2013

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Instrument Serial Number:	010581	As of 19-Nov-13
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Start Date	End Date	Agency Name
13-Nov-13		DFS Central Lab
27-Feb-13	13-Nov-13	Scott County Sheriff's Office
01-Mar-10	27-Feb-13	DFS Central Lab
21-Apr-09	01-Mar-10	Fairfax County PD
30-Jun-08	21-Apr-09	DFS Central Lab

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
1/1/1990 To 11/19/2013**

*HMS*  
*NMJ*

**Instrument Serial Number: 010581**

**As of 19-Nov-13**

<b>Maintenance Date</b>	<b>Certification Date</b>	<b>Technician Initials</b>	<b>Remarks</b>
13-Nov-13	11-Oct-13	HMS (18910)	REPLACED KEYBOARD.
11-Oct-13	11-Oct-13	DBH (21250)	REPLACED KEYBOARD. FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.
06-Jun-13	06-Jun-13	HMS (18910)	CERTIFIED, REPLACED DRY GAS STANDARD.
04-Mar-13	27-Feb-13	TLN (25387)	CORRECTED DRY GAS STANDARD EXPIRATION DATE IN INSTRUMENT MEMORY.
27-Feb-13	27-Feb-13	DBH (21250)	CERTIFIED.
25-Oct-12	25-Oct-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED.
04-Mar-10	04-Mar-10	HMS (18910)	CALIBRATED AND CERTIFIED.
22-Feb-10	23-Sep-09	HMS (18910)	RESET PRINTER.
20-Jan-10	23-Sep-09	HMS (18910)	REPLACED DRY GAS STANDARD.
23-Sep-09	23-Sep-09	HMS (18910)	REPLACED DRY GAS STANDARD, CERTIFIED.
09-Jul-09	21-Apr-09	HMS (18910)	REPLACED DRY GAS STANDARD.
21-Apr-09	21-Apr-09	HMS (18910)	CERTIFIED.
04-Mar-09	04-Mar-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
25-Dec-08	25-Dec-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

HMS  
MSK

# INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010581 Worksheet Start Date 11/13/2013

Location Scott County

Address 267 Willow St., Gate City, VA 24251

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

## Site Specifications

Yes No

**1 Secured Environment:**

Location must not be accessible to the general public.

☒ ☐

**2 Environment free from contaminants**

☒ ☐

**3 Dedicated telephone line:**

The phone line should be used solely by the instrument.

☒ ☐

**4 Adequate Ventilation:**

Enough space must be provided for the instrument and the printer to allow for adequate ventilation.

☒ ☐

**5 Stable temperature controls:**

The instrument should not be exposed to direct sources of temperature variation.

☒ ☐

**6 115VAC power source:**

Whenever possible instrument power circuit should not be shared with refrigerators, copy machines or other high amperage devices.

☒ ☐

**7 Room Condition:**

The site should be free of excessive moisture, heat and dust.

☒ ☐

E-Seek	Old serial no.	New serial no.	Supplies
Keyboard	6ghz142034	7hhz156839	Mouthpieces
Printer			Certificates of Analysis
UPS			Operator Worksheet
			Other:

Maintenance (if any)  
Replaced keyboard.

Comments (if any)  
Removed from service to DFS-Central.

Instrument Serial Number 010581

Certification Date

Instrument Barometer (mm HG) 738

Reference Barometer (mm HG)

739

Reference Barometer(RB)Serial # 009113

RB Calibration Due

5/8/2014

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

all measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

☐ Calibrated☐ Certified☐ Replaced dry gas standard (+O-ring)

Dry gas standard Lot No. (with tank no.)

AG230501-37

☒ Measurement Assurance Check☒ Run a Breath Test (Instrument Test)

(successful completion denotes satisfactory condition of the item)

Standard (sea level)	PA Target	minimum	maximum	Sample 1	
0.100	0.097	0.094	0.100	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

DFS Technician

*Heath W. Stach*

Date

11/19/13

Issuing Analyst

*Michelle Kennedy*

Date

11/23/13

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 4-March-2013

DFS Document 250-F113

Revision 6

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COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Handwritten initials: HNS and msk

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>STANTON, HEATHER, M</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>18910</b>	LICENSE EXPIRES <b>10/01/2014</b>	DATE TEST CONDUCTED <b>11/13/2013</b>
TEST EQUIPMENT NUMBER <b>010581</b>		

RESULTS: TIME SAMPLE TAKEN 13:41 EST  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 19 Nov 2013 at 13:17

AMS  
Mik

## Test Results

Instrument Serial Number 010581

Test # 001574 Subject Test

Test Location 1 Department of  
Test Date 13 Nov 2013

Test Location 2 Forensic Science  
Test Time 13:35  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name STANTON  
Agency DFS Central Lab  
Card Serial Number 118910  
Subject's Last Name INSTRUMENT  
Subject's Middle Initial  
Driver's License Number

Operator's First Name HEATHER  
Operator's Middle Initial M  
License Number 18910

Effective Date 10/01/2012 Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Date of Birth 00/00/0000 Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 13 Nov 2013 End Time 13:42

Result Time 13:41

Result Date 13 Nov 2013 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:35

Data Type BLK

Sample Value 0.000

Sample Time 13:36

Data Type CHK

Sample Value 0.100

Sample Time 13:37

Data Type BLK

Sample Value 0.000

Sample Time 13:38

Data Type SUBJ

Sample Value 0.000

Sample Time 13:39

Data Type BLK

Sample Value 0.000

Sample Time 13:40

Data Type SUBJ

Sample Value 0.000

Sample Time 13:41

Data Type BLK

Sample Value 0.000

Sample Time 13:42

Standard Type Dry Gas Std

Standard Value 0.097

Standard Lot Number AG230501-37

Standard Expiration Date 10/31/2014

Tank Pressure 997

Barometric Pressure 738 mmHg

Blow Sample Number 1 Blow Duration 3.61 sec

Blow Volume 1719 cc End-of-Blow Time 13:39

Blow Sample Number 2 Blow Duration 3.54 sec

Blow Volume 1707 cc End-of-Blow Time 13:41

Tamper Evident Stamp 7cd9fcf3

Test Status Code 0

Test Status Success

AMS  
Wk

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010581      Test Number: 1575

Test Date: 11/13/2013      Test Time: 13:44 EST

Dry Gas Target: 0.097

Lot Number: AG230501-37      Exp Date: 10/31/2014

Tank Pressure: 992 psi      Barometric Pressure: 738 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:45
CHK	0.100	13:46
BLK	0.000	13:48
CHK	0.100	13:48
BLK	0.000	13:50
CHK	0.100	13:50

Test Status: *Success*

Calibration CRC: 2692676C

thos  
pk

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010581      Test Number: 1576

Test Date: 11/13/2013      Test Time: 13:54 EST

Dry Gas Target: 0.291

Lot Number: AG322702-01      Exp Date: 08/15/2015

Tank Pressure: 252 psi      Barometric Pressure: 738 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:55
CHK	0.297	13:56
BLK	0.000	13:57
CHK	0.296	13:58
BLK	0.000	14:00
CHK	0.296	14:01

Test Status: Success

Calibration CRC: 2692676C